

## Freeform Search

Database:

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 IBM Technical Disclosure Bulletins

Term:

L30 and (flash near cool\$3 or flash near quench\$3)

Display:  Documents in Display Format:  Starting with Number

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### Search History

DATE: Friday, September 28, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

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side by side			
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L31</u>	L30 and (flash near cool\$3 or flash near quench\$3)	37	<u>L31</u>
<u>L30</u>	L25 and (flash near duration or flash near time or flash near period or flash near cycle)	604	<u>L30</u>
<u>L29</u>	L28 and (flash near duration or flash near time or flash near period or flash near cycle)	5	<u>L29</u>
<u>L28</u>	L25 and (heat\$3 near lamp or IR near lamp or infrared near lamp) same (cool\$3 or quench\$3)	173	<u>L28</u>
<u>L27</u>	L26 and (cool\$3 or quench\$3)	441	<u>L27</u>
<u>L26</u>	L25 and (heat\$3 near lamp or IR near lamp or infrared near lamp)	1302	<u>L26</u>
<u>L25</u>	315/\$.ccls.	89273	<u>L25</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>			
<u>L24</u>	driv\$3 near heat\$3 near discharge lamp	0	<u>L24</u>
<u>L23</u>	operat\$3 near heat\$3 near discharge lamp	1	<u>L23</u>
<u>L22</u>	operat\$3 discharge lamp	1234	<u>L22</u>
<u>L21</u>	L19 and (heat\$3 near cool\$3 or lamp near cool\$3)	92	<u>L21</u>

<u>L20</u>	L19 and (heat\$3 near quench\$3 or lamp near quench\$3)	1	<u>L20</u>
<u>L19</u>	L17 and (cool\$3 or quench\$3)	235	<u>L19</u>
<u>L18</u>	L17 and (flash near duration or flash near time or flash near period or flash near cycle)	7	<u>L18</u>
<u>L17</u>	L16 and (heater or heating element or heat\$3 near lamp or flash\$3 near lamp)	342	<u>L17</u>
<u>L16</u>	L15 and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR near sensor or IR near detector or IR near camera or infrared near camera or thermal near imag\$3)	998	<u>L16</u>
<u>L15</u>	(219/201,230,248,264,490,494,507,509,510 374/4,5,120,121;250/341.6 )! [CCLS]	8344	<u>L15</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L14</u>	L13 and (lamp or heater or heating element)	33	<u>L14</u>
<u>L13</u>	L12 and (lamp near quench\$3 or lamp near cool\$3 or heat\$3 near quench\$3 or heat\$3 near cool\$3)	58	<u>L13</u>
<u>L12</u>	341.6	507	<u>L12</u>
<u>L11</u>	control\$3 near duration near flash	109	<u>L11</u>
<u>L10</u>	control near duration near flash	83	<u>L10</u>
<u>L9</u>	L8 and (flash)	0	<u>L9</u>
<u>L8</u>	L7 and (cool\$3 or quench\$3)	24	<u>L8</u>
<u>L7</u>	L6 and (control\$3 near signal)	60	<u>L7</u>
<u>L6</u>	(control\$4 near heat\$3 lamp)	263	<u>L6</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=YES; OP=ADJ</i>			
<u>L5</u>	L3 and (control signal)	174	<u>L5</u>
<u>L4</u>	L3 and (flash lamp)	0	<u>L4</u>
<u>L3</u>	L2 and (cool\$3 or quench\$3)	821	<u>L3</u>
<u>L2</u>	L1 and (heat\$3 near control\$4)	1727	<u>L2</u>
<u>L1</u>	(219/201,230,248,264,490,494,507,509,510 )![CCLS]	7046	<u>L1</u>

END OF SEARCH HISTORY

## Searches for User *gverbitsky* (Count = 51991)

Queries 51942 through 51991.

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S #	Updt	Database	Query
<a href="#">S51991</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. and (flash near duration or fl near time or flash near period or flash ne cycle) ) and (flash near cool\$3 or flash n quench\$3)
<a href="#">S51990</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. ) and (flash near duration or near time or flash near period or flash ne cycle)
<a href="#">S51989</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. and (heat\$3 near lamp or IR lamp or infrared near lamp) same (cool\$ quench\$3) ) and (flash near duration or f near time or flash near period or flash ne cycle)
<a href="#">S51988</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. ) and (heat\$3 near lamp or II lamp or infrared near lamp) same (cool\$ quench\$3)
<a href="#">S51987</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. and (heat\$3 near lamp or IR lamp or infrared near lamp) ) and (cool\$ quench\$3)
<a href="#">S51986</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(315/\$.ccls. ) and (heat\$3 near lamp or II lamp or infrared near lamp)
<a href="#">S51985</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	315/\$.ccls.
<a href="#">S51984</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB	driv\$3 near heat\$3 near discharge lamp
<a href="#">S51983</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB	operat\$3 near heat\$3 near discharge lam
<a href="#">S51982</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB	operat\$3 discharge lamp
<a href="#">S51981</a>	<a href="#">U</a>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509.

## Searches for User *gverbitsky* (Count = 51981)

Queries 51932 through 51981.

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S #	Updt	Database	Query
<u>S51981</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6)![CCLS] and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp) and (cool\$3 quench\$3) ) and (heat\$3 near cool\$3 or near cool\$3)
<u>S51980</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6)![CCLS] and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp) and (cool\$3 quench\$3) ) and (heat\$3 near cool\$# or near quench\$3)
<u>S51979</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6)![CCLS] and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp) and (cool\$3 quench\$3) ) and (heat\$3 near quench\$3 lamp near quench\$3)
<u>S51978</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6)![CCLS] and

		(thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp) ) and (cool\$3 quench\$3)
<u>S51977</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB ((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6 )![CCLS] and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp) ) and (flash near duration or flash near time or flash near period or flash near cycle)
<u>S51976</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB ((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6 )![CCLS] and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp)
<u>S51975</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB ((219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6 )![CCLS] ) and (thermograph\$4 or thermal near sensor or thermal near detector or pyrometer or infrared near sensor or infrared near detector or IR sensor or IR near detector or IR near camera or thermal near image and (heater or heating element or heat\$3 lamp or flash\$3 near lamp)
<u>S51974</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB (219/201,230,248,264,490,494,507,509,374/4,5,120,121;250/341.6 )![CCLS]
<u>S51973</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(341.6 and (lamp near quench\$3 or lamp cool\$3 or heat\$3 near quench\$3 or heat\$3 cool\$3) ) and (lamp or heater or heating element)
<u>S51972</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(341.6 ) and (lamp near quench\$3 or lamp cool\$3 or heat\$3 near quench\$3 or heat\$3 cool\$3)
<u>S51971</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 341.6
<u>S51970</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD control\$3 near duration near flash

<u>S51969</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	control near duration near flash
<u>S51968</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((control\$4 near heat\$3 lamp) and (contr near signal) and (cool\$3 or quench\$3) ) ; (flash)
<u>S51967</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((control\$4 near heat\$3 lamp) and (contr near signal) ) and (cool\$3 or quench\$3)
<u>S51966</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	((control\$4 near heat\$3 lamp) ) and (con near signal)
<u>S51965</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(control\$4 near heat\$3 lamp)
<u>S51964</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509 [CCLS] and (heat\$3 near control\$4) and (cool\$3 or quench\$3) ) and (control sign
<u>S51963</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509 [CCLS] and (heat\$3 near control\$4) and (cool\$3 or quench\$3) ) and (flash lamp)
<u>S51962</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509 [CCLS] and (heat\$3 near control\$4) ) an (cool\$3 or quench\$3)
<u>S51961</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	((219/201,230,248,264,490,494,507,509 [CCLS] ) and (heat\$3 near control\$4)
<u>S51960</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB	(219/201,230,248,264,490,494,507,509.. [CCLS]
<u>S51959</u>	<u>U</u>	USPT	(6759793.pn. ) and (heat\$3)
<u>S51958</u>	<u>U</u>	USPT	6759793.pn.
<u>S51957</u>	<u>U</u>	USPT	(6583588.pn. ) and (heat\$3)
<u>S51956</u>	<u>U</u>	USPT	6583588.pn.
<u>S51955</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(thermograph\$4 or infrared camera or in: imag\$3 or thermal imag\$3 or thermal ca same(heat\$3 near control\$3)
<u>S51954</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(thermograph\$4 or infrared camera or in

		imag\$3 or thermal imag\$3 or thermal ca
		and (heat\$3 near control\$3)
<u>S51953</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(heat\$3 near lamp) near (quench\$3 or co
		and (cool\$3 near control\$3 or quench\$3
		control\$3)
<u>S51952</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(flash near lamp) near (quench\$3 or cool
		and (cool\$3 near control\$3 or quench\$3
		control\$3)
<u>S51951</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(flash near lamp) near (quench\$3 or cool
		and (control\$3)
<u>S51950</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD(flash near lamp) near (quench\$3 or cool
<u>S51949</u>	<u>U</u>	USPT 6753766.pn. and (blind spot)
<u>S51948</u>	<u>U</u>	USPT 6753766.pn.
<u>S51947</u>	<u>U</u>	USPT (5668539.pn. ) and (blind spot)
<u>S51946</u>	<u>U</u>	USPT 5668539.pn.
<u>S51945</u>	<u>U</u>	PGPB (20060067378 ) and (blind spot)
<u>S51944</u>	<u>U</u>	PGPB 20060067378
<u>S51943</u>	<u>U</u>	USPT (6567080.pn. ) and (program)
<u>S51942</u>	<u>U</u>	USPT (6567080.pn. ) and (fan or cool\$3)
<u>S51941</u>	<u>U</u>	USPT 6567080.pn.
<u>S51940</u>	<u>U</u>	USPT 4215336.pn.
<u>S51939</u>	<u>U</u>	USPT 6499877.pn.
<u>S51938</u>	<u>U</u>	USPT 4301682.pn.

near lamp near control\$3) and (heat\$3 near control\$3) ) and (heating lamp)

S51748 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (heater near control\$4 or near control\$4 or flash near lamp near cc near lamp near control\$3) and (heat\$3 near heat\$3 near control\$3) ) and (heating lamp)

S51747 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. and (heater near control\$4 or near control\$4 or flash near lamp near cc near lamp near control\$3) and (heat\$3 near heat\$3 near control\$3) ) and (flash lamp)

S51746 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/\$.ccls. ) and ((heater near control\$4 element near control\$4 or flash near lamp near heat\$3 near lamp near control\$3) and (he or heat\$3 near control\$3) )

S51745 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 374/\$.ccls.

S51744 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (250/\$.ccls. ) and ((heater near control\$4 element near control\$4 or flash near lamp near heat\$3 near lamp near control\$3) and (he or heat\$3 near control\$3) )

S51743 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 250/\$.ccls.

S51742 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (heater near control\$4 or heating element flash near lamp near control\$3 or heat\$3 control\$3) and (heat\$3 near duration or heat\$3 control\$3)

S51741 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/11 ) and (flash near lamp)

S51740 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/11 and (heat\$3 near duration or heat\$3 control\$3) ) and (flash lamp)

S51739 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (374/11 ) and (heat\$3 near duration or heat\$3 control\$3)

S51738 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 374/11

S51737 U USPT (6043714.pn. ) and (Isub.ref)

S51736 U USPT (6043714.pn. ) and (16 and I.sub.ref)

S51735 U USPT (6043714.pn. ) and (16 and reference near



S51734 U USPT

(6043714.pn. ) and (16)

S51733 U USPT

(6043714.pn. ) and (output near current)

S51732 U USPT

(6043714.pn. ) and (current)

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